

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 13:19
 Operator : AR\AJ
 Sample : M1982-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 09:01:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.484	3.980	22188958	255.1E6	26.501	29.364
28)	SA Decachlor...	8.256	9.038	30590223	199.5E6	24.861	21.127
Target Compounds							
8)	B Heptachlo...	5.205	5.852	3026888	63579159	2.640	5.369m#
11)	B alpha-Chl...	5.492	6.161	5222784	409.2E6	4.495	35.892 #
12)	B 4,4'-DDE	5.653	6.312	1190350	23757638	1.059m	2.062 #
13)	MA Dieldrin	5.790	6.465	67042267	633.9E6	58.000	54.920
17)	MA 4,4'-DDT	6.411	7.104	2477273	7714352	2.750	0.808 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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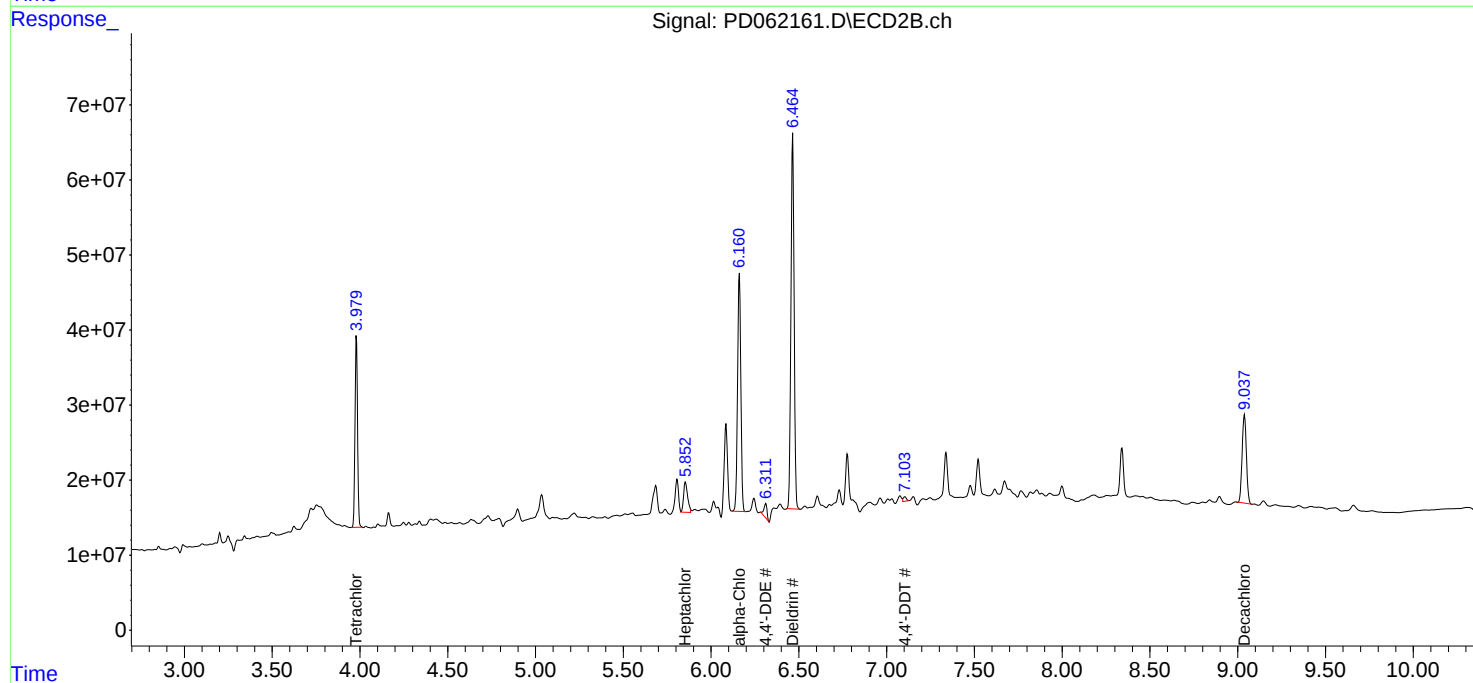
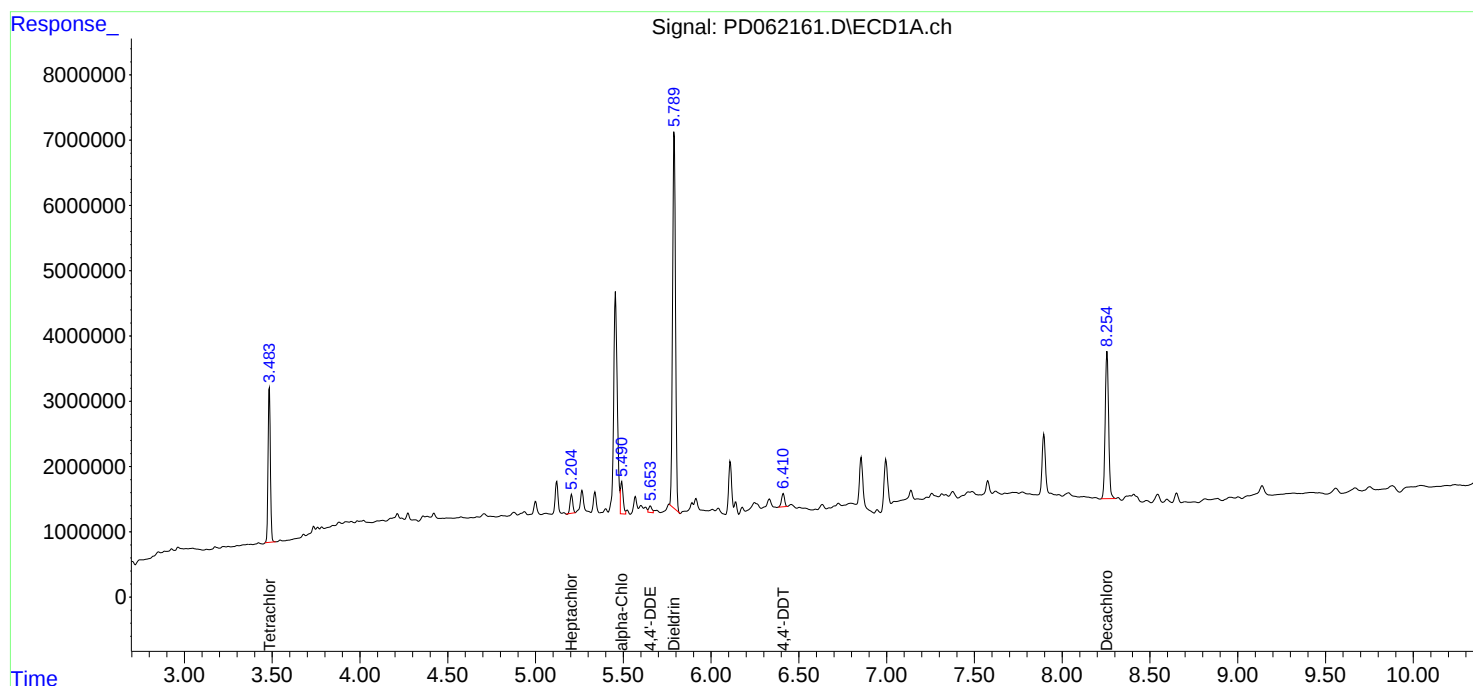
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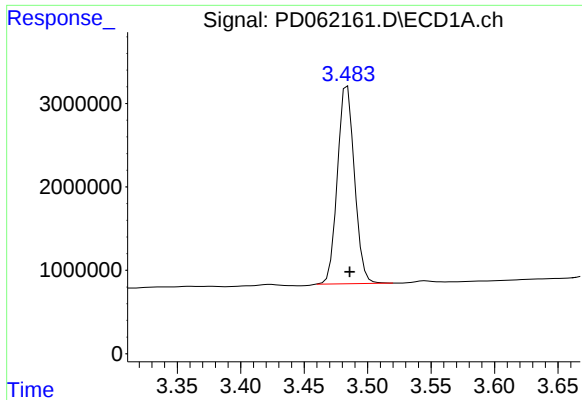
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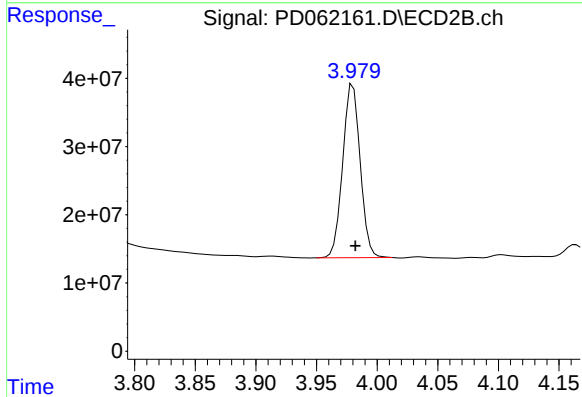
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 22188958
Conc: 26.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1

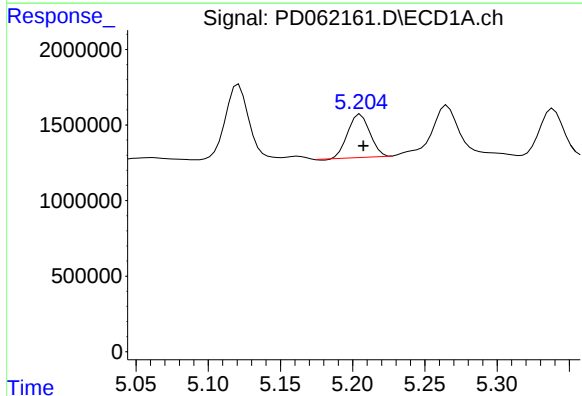
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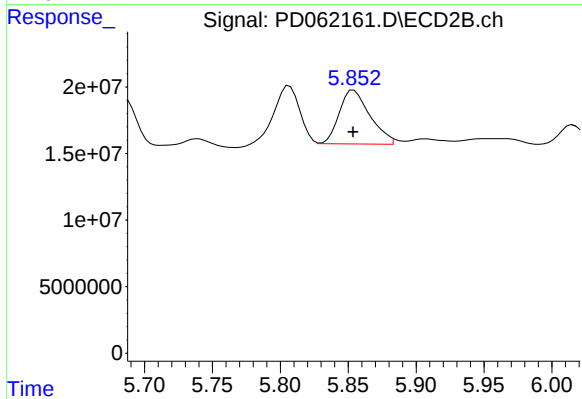
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 255142353
Conc: 29.36 ng/ml



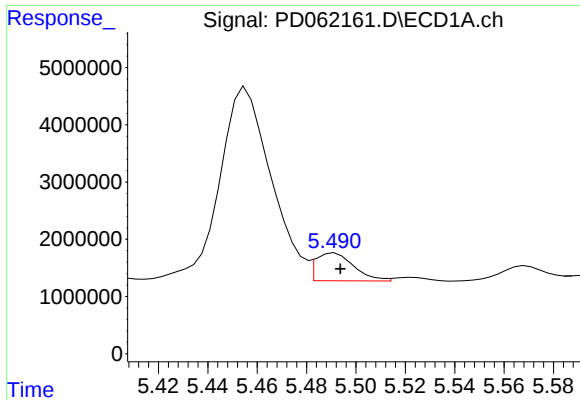
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 3026888
Conc: 2.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 63579159
Conc: 5.37 ng/ml m



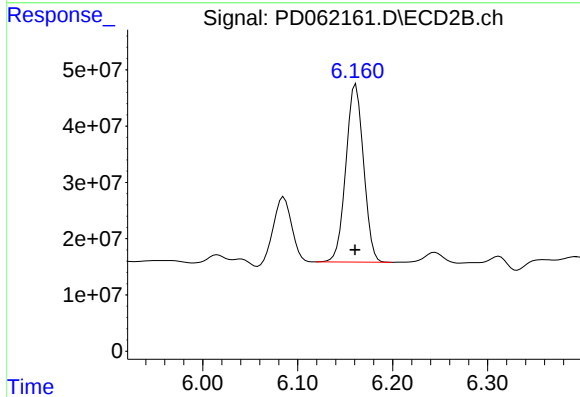
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 5222784
Conc: 4.49 ng/ml

Instrument :
ECD_D
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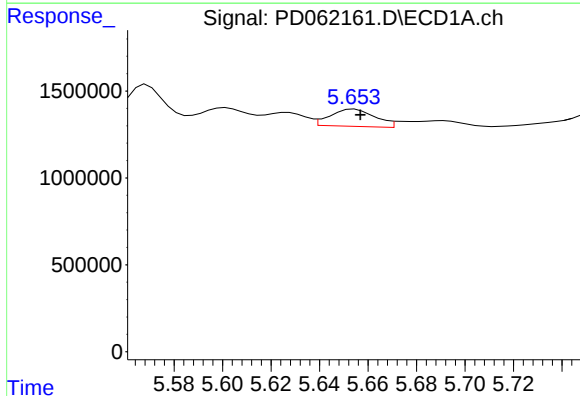
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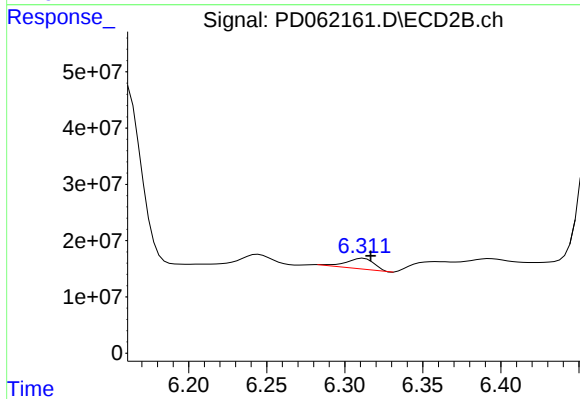
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 409173014
Conc: 35.89 ng/ml



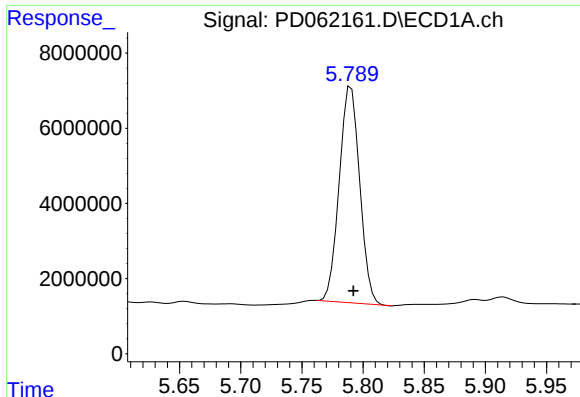
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 1190350
Conc: 1.06 ng/ml m



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 23757638
Conc: 2.06 ng/ml



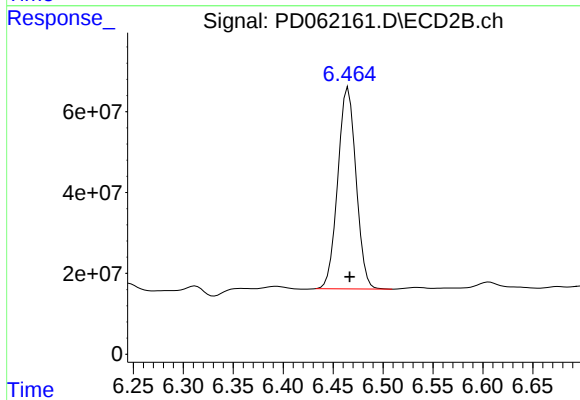
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 67042267
Conc: 58.00 ng/ml

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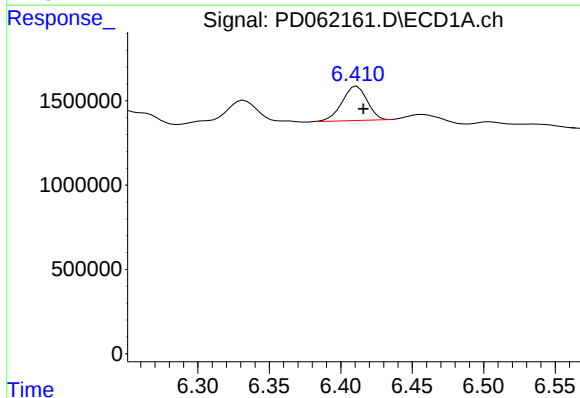
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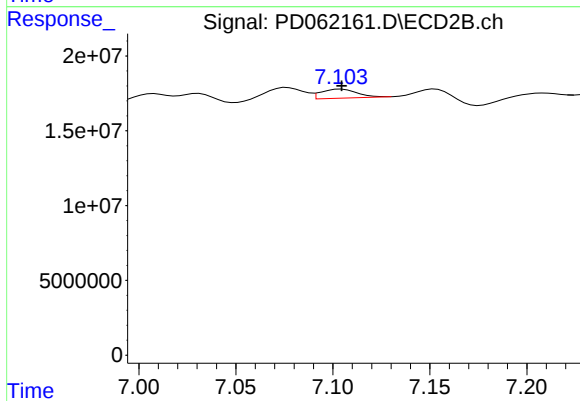
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 633924186
Conc: 54.92 ng/ml



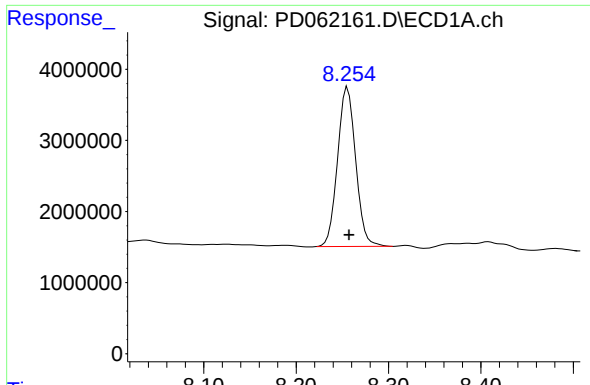
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 2477273
Conc: 2.75 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 7714352
Conc: 0.81 ng/ml



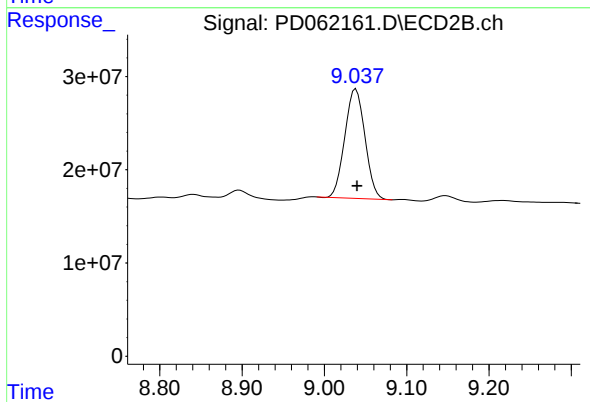
#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 30590223
Conc: 24.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 199451417
Conc: 21.13 ng/ml